

Anti-PIPOX/Sarcosine Oxidase Antibody

Catalog Number: A10475

About PIPOX

Metabolizes sarcosine, L-pipecolic acid and L-proline.

Ijlst L., Biochem. Biophys. Res. Commun. 270:1101-1105(2000).

Dodt G., Biochem. J. 345:487-494(2000).

Hu R.-M., Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000)

Overview

Product Name	Anti-PIPOX/Sarcosine Oxidase Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PIPOX/Sarcosine Oxidase Antibody (Catalog # A10475). Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9P0Z9

Technical Details

Immunogen	Synthesized peptide derived from internal of human PIPOX.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

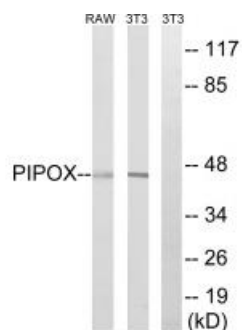
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-PIPOX/Sarcosine Oxidase Antibody (A10475) Images



Western blot analysis of extracts from NIH/3T3 cells and RAW264.7 cells, using PIPOX antibody A10475.

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